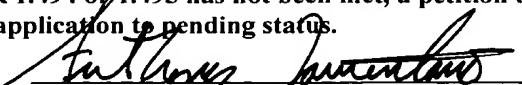


FORM PTO-1390 (REV 10-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER MC 003US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/890681
INTERNATIONAL APPLICATION PCT/GB00/00332	INTERNATIONAL FILING DATE 07 February 2000 (07.02.00)	PRIORITY DATE CLAIMED 05 February 1999 (05.02.99)
TITLE OF INVENTION BURNER FOR FABRICATING AEROSOL DOPED WAVEGUIDES		
APPLICANT(S) FOR DO/EO/US Paulo Vicente DA SILVA MARQUES et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C.371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C 371(c)(2)) 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexecuted) (4 Sheets); 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 16. below concern document(s) or information included: <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (2 sheets) with Form PTO-1449 (1 sheet); 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment (3 sheets) (along with version of markings to show changes (2 sheets)); <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter (2 sheets); PCT International Published Application (WO 00/46162) (with International Search Report) (22 sheets); International Preliminary Examination Report (8 sheets); Check in the amount of \$990.00 (Filing Fee) based on large entity; Certificate of First Class Mailing (1 sheet); and Return Postcard. 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/890681		INTERNATIONAL APPLICATION NO. PCT/GB00/00332	ATTORNEY'S DOCKET NO. MCW-003US																				
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY																					
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) .(a/o November 1, 2000): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO\$710 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100																							
		\$860.00																					
ENTER APPROPRIATE BASIC FEE AMOUNT =																							
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$130.00																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>15-20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2-3 =</td> <td>0</td> <td>X \$80.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ 270.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> <td colspan="2">\$990.00</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	15-20 =	0	X \$18.00	Independent claims	2-3 =	0	X \$80.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 270.00	TOTAL OF ABOVE CALCULATIONS =		\$990.00	
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 270.00																				
TOTAL OF ABOVE CALCULATIONS =		\$990.00																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																							
SUBTOTAL =																							
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$130.00																							
TOTAL NATIONAL FEE =																							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00																							
TOTAL FEES ENCLOSED =																							
		Amount to be: refunded	\$																				
		charged	\$																				
a. <input checked="" type="checkbox"/> Checks in the amount of \$ 990.00 to cover the above fees are enclosed.																							
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																							
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0080 . A duplicate copy of this sheet is enclosed.																							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																							
SEND ALL CORRESPONDENCE TO: Anthony A. Laurentano, Esq. LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 United States of America (617)227-7400 Date: 03 August 2001																							
 SIGNATURE Anthony A. Laurentano NAME 38,220 REGISTRATION NUMBER																							

**IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)
(National Phase of International App.: PCT/GB00/00332, W/O 00/46162)**

In re the application of:
Paulo Vicente DA SILVA MARQUES et al.

International Application No.: **PCT/GB00/00332**

International Filing Date: **07 February 2000**

U.S. Serial No.: **Not Yet Assigned**

Filed: **Herewith**

For: **BURNER FOR FABRICATING AEROSOL
DOPED WAVEGUIDES**

Attorney Docket No.: MCW-003US

BOX PCT

Commissioner for Patents
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached: Transmittal Letter (2 sheets); Preliminary Amendment (3 sheets (along with version of markings to show changes (2 sheets)); Unexecuted Declaration, Petition and Power of Attorney (4 sheets); PCT International Published Application (WO 00/46162) (with International Search Report) (22 sheets); International Preliminary Examination Report (8 sheets); Information Disclosure Statement (2 sheets); Form PTO-1449 (1 sheet); check in the amount of \$990.00 (Filing Fee) based on large entity; Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 916 825 481 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Box PCT, Commissioner for Patents, Washington, D.C. 20231.

Date: 03 August 2001

Name: Vinny Cardoso

Signature: 

PATENT APPLICATION SERIAL NO.

09/890681

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

08/08/2001 MNGUYEN 00000156 09890681

01 FC:970	860.00 0P
02 FC:154	130.00 0P

PTO-1556

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